

PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
23275.NPSERIAL NO.  
10/817,019

APPLICANT Larry L. Howell, et al.

FILING DATE  
April 1, 2004GROUP  
3764

## LIST OF PRIOR ART CITED BY APPLICANT

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EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AL	A1	192,338	6/26/1877	Marshall			
	A2	3,708,167	1/2/1973	Potgieter			
	A3	3,981,500	9/21/76	Ryan			
	A4	4,620,704	11/4/86	Shifferaw			
	A5	4,725,057	2/16/88	Shifferaw			
	A6	4,848,740	7/18/89	VanDerHoeven			
	A7	4,949,958	8/21/1990	Richey			
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	A9	5,029,850	7/9/91	Van Straaten			
	A10	5,123,886	6/23/92	Cook			
	A11	5,211,617	5/18/93	Millen			
	A12	5,649,454	7/22/97	Midha, et al.			
	A13	5,813,953	9/29/98	Whipple			
	A14	6,115,242	9/5/2000	Lambrecht			
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AL	A16	6,135,801	10/24/2000	Helot, et al.			

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EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A17						
	A18						
	A19						
	A20						
	A21						

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AL	A22	Millar, A. J., Howell, L. L., and Leonard, J. N.; DESIGN AND EVALUATION OF COMPLIANT CONSTANT-FORCE MECHANISMS; Proceedings of the 1996 ASME Design Engineering Technical Conferences and Computers in Engineering Conference, August, 1996; DETC2002/MECH-34206.
AL	A23	Weight, B. L., Magleby, S. P., and Howell, L. L.; SELECTION OF COMPLIANT CONSTANT-FORCE MECHANISMS BASED ON STRESS AND FORCE CRITERIA; Proceedings of DETC '02 ASME 2002 Design Engineering Technical Conferences and Computers and Information in Engineering Conference, Sept., 2002; DETC2002/MECH-34206.

PTO-1449  <b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>LIST OF PRIOR ART CITED BY APPLICANT</b>	<b>ATTY. DOCKET NO.</b> 23275.NP	<b>SERIAL NO.</b> 10/817,019
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	<b>FILING DATE</b> April 1, 2004	<b>GROUP</b> 3764

	A24	
<b>EXAMINER</b> <i>Allama Sheri</i>	<b>DATE CONSIDERED</b> <i>12.15.2005</i>	
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AL	A1	5,399,139	03/21/95	Malynowsky			
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	A14						
	A15						
	A16						
	A17						

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	A18	
	A19	
	A20	

EXAMINER

Allama Omeri

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12.15.2005

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